

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"D-serine transport inhibitor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:36
L2	1	L1	USPAT	OR	ON	2007/05/10 15:35
L3	9	L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:36
L4	2	"alanine dodecylamide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:36
L5	2	L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:36
L6	121963	serine or alanine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:37
L7	251740	hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:37
L8	46073	L6 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:37
L9	1340404	alkyl or phenyl or phenylalkyl or cyano or haloalkyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:39
L10	60584	L6 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:39
L11	606139	phenyl or phenylalkyl or cyano or haloalkyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:40

## EAST Search History

L12	42378	L6 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:41
L13	2991	"antipsychotic agent"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:41
L14	2991	L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:41
L15	50055	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:41
L16	413	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 15:41

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NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN  
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NEWS 6 JAN 22 CA/CAPplus updated with revised CAS roles  
NEWS 7 JAN 22 CA/CAPplus enhanced with patent applications from India  
NEWS 8 JAN 29 PHAR reloaded with new search and display fields  
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in  
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NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records  
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NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000  
to 300,000 in multiple databases  
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 19 MAR 16 CASREACT coverage extended  
NEWS 20 MAR 20 MARPAT now updated daily  
NEWS 21 MAR 22 LWPI reloaded  
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 26 APR 30 CA/CAPplus enhanced with 1870-1889 U.S. patent records  
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 28 MAY 01 New CAS web site launched  
NEWS 29 MAY 08 CA/CAPplus Indian patent publication number format defined  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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FILE 'HOME' ENTERED AT 15:54:03 ON 10 MAY 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 9 MAY 2007 HIGHEST RN 934521-72-9

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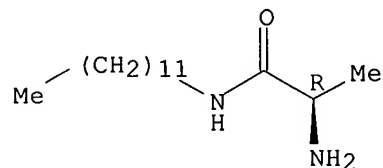
=> s 477243-32-6/rn

L1 1 477243-32-6/RN

=> d str cn L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN Propanamide, 2-amino-N-dodecyl-, (2R)- (9CI) (CA INDEX NAME)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.40

2.61

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L3 1 L2

=> d L3 ibib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:928251 CAPLUS  
DOCUMENT NUMBER: 138:341  
TITLE: D-serine transport antagonist for treating psychosis  
INVENTOR(S): Javitt, Daniel  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 10 pp., Cont.-in-part of U.S. 6,361,957.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 5  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2002183390	A1	20021205	US 2002-66657	20020206
US 6361957	B1	20020326	US 1999-365889	19990803
US 2005159488	A1	20050721	US 2005-80551	20050316
PRIORITY APPLN. INFO.:			US 1999-365889	A2 19990803
			US 2002-66657	A3 20020206

AB The invention discusses method and composition for augmenting NMDA receptor mediated neurotransmission involving use of a D-serine transport inhibitor. These compns. can be made use of in treating neuropsychiatric disorders.

```

=> s D-serine dodecylamide
    2443693 D
    113094 SERINE
    1826 SERINES
    113784 SERINE
        (SERINE OR SERINES)
    125 DODECYLAMIDE
    6 DODECYLAMIDES
    128 DODECYLAMIDE
        (DODECYLAMIDE OR DODECYLAMIDES)
L4      0 D-SERINE DODECYLAMIDE
        (D(W) SERINE (W) DODECYLAMIDE)

=> s D-serine and dodecyl
    2443693 D
    113094 SERINE
    1826 SERINES
    113784 SERINE
        (SERINE OR SERINES)
    2697 D-SERINE
        (D(W) SERINE)
    72888 DODECYL
    2 DODECYLS
    72889 DODECYL
        (DODECYL OR DODECYLS)
L5      22 D-SERINE AND DODECYL

=> s D-alanine and dodecyl
    2443693 D
    135973 ALANINE
    1778 ALANINES
    136767 ALANINE
        (ALANINE OR ALANINES)
    6051 D-ALANINE
        (D(W) ALANINE)
    72888 DODECYL
    2 DODECYLS
    72889 DODECYL
        (DODECYL OR DODECYLS)
L6      44 D-ALANINE AND DODECYL

=> dup rem L6
PROCESSING COMPLETED FOR L6
L7      44 DUP REM L6 (0 DUPLICATES REMOVED)

=> dup rem L5
PROCESSING COMPLETED FOR L5
L8      22 DUP REM L5 (0 DUPLICATES REMOVED)

=> s L7 and (AY<2002 or PY<2002 or PRY<2002)
L9      44 S L7
    4174124 AY<2002
    21897268 PY<2002
    3645382 PRY<2002
L10     32 L9 AND (AY<2002 OR PY<2002 OR PRY<2002)

=> s L8 and (AY<2002 or PY<2002 or PRY<2002)
L11     22 S L8
    4174124 AY<2002
    21897268 PY<2002
    3645382 PRY<2002
L12     17 L11 AND (AY<2002 OR PY<2002 OR PRY<2002)

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